



DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
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OPNAVINST 4020.15P
N41
26 Jun 2018

OPNAV INSTRUCTION 4020.15P

From: Chief of Naval Operations

Subj: OPERATING STOCK AND WAR RESERVE REQUIREMENTS AND STOCK FOR
PETROLEUM PRODUCTS

Ref: (a) DoD Instruction 4140.25 of 25 Jun 2015
(b) Joint Pub 4-03
(c) DoD Manual 4140.25, Volume 3, DoD Management of Energy Commodities: Fuel
Cards, 2 March 2018

Encl: (1) Definitions
(2) Actions Required to Process Petroleum War Reserve Requirements and
Operating Stock Levels
(3) List of Sites by Naval Command

1. Purpose

a. To implement responsibilities for operating stock (OS) and war reserve requirements and stock for petroleum products within Navy per references (a), (b), and (c).

b. The major changes made to this revision include:

- (1) added a function for OPNAV N41 to coordinate as an advocate for fleet priorities;
- (2) corrected source of consumption rates;
- (3) corrected responsible Marine Corps organizations; and
- (4) deleted obsolete terms, corrected terminology, and added new operational sites.

c. This instruction is a complete revision and should be reviewed in its entirety.

2. Cancellation. OPNAVINST 4020.15N.

3. Scope and Applicability. This instruction applies to the computing and issuing of OS, war reserve requirements, and stocks for fuels and lubricating oils used by the operating forces of the United States Navy (USN), United States Marine Corps (USMC), and United States Coast Guard (USCG). This integrates these logistics processes for USN, USMC, and USCG to obtain greater efficiency and effectiveness to support the warfighter per the guidance in SECNAVINST 4000.37A.

4. Definitions. Technical terms used in this instruction are defined in enclosure (1).

5. Background

a. Defense Logistics Agency (DLA) Energy develops and issues an annual inventory management plan (IMP) for petroleum products in coordination with combatant commanders (CCDR) and Services. The IMP specifies storage and requirement data at defense fuel support points (DFSP), naval stations, naval air stations (NAS), Marine Corps bases (MCB) and Marine Corps air stations (MCAS) for OS and pre-positioned war reserve stock (PWRS).

b. OS is the estimated amount of fuel required to sustain peacetime operations. OS levels for each product are computed annually by DLA Energy for each DFSP using the procedures and formula established by reference (c). DLA Energy distributes the OS figures to the Military Services, CCDR's joint petroleum offices (JPO), and DLA Energy regions for review and validation. Comments and recommended changes for USN and USMC OS levels will be forwarded to DLA Energy via Commander, Naval Supply Systems Command (COMNAVSUPSYSCOM) Naval Petroleum Office for continental United States (CONUS) locations, and via CCDR's JPOs for outside the continental United States (OCONUS) locations.

c. PWRS must be based on a petroleum war reserve requirement (PWRR), which will be sized to meet the most demanding operational plan (OPLAN) requirement for each location until resupply can occur from a secure source. PWRS is in addition to OS, military stocks in transit, refinery production capacity, and fuel in user operating tanks, and consists of stocks to support deployment and combat operations. Given the potential loss of fixed forward logistics sites in a contingency, a risk assessment must be made when locating PWRS. PWRS should be positioned at or near the point of intended use while accounting for risk from hostile forces to ensure availability for contingency operations. PWRS may be subject to storage and funding availability.

d. Theater-wide PWRS is considered inviolate and must not be issued by terminal operators without notification to the appropriate CCDR JPO.

e. The DLA integrated consumable item support model must be used to compute USN and USMC PWRR.

6. Responsibilities. Responsible commands identified in this paragraph must monitor stocks of petroleum products to ensure forces are provided timely and continuous petroleum support under any expected operational environment. Specific responsibilities of various commands involved with the computation of PWRR are outlined. Enclosure (2) provides a time line for these actions. Enclosure (3) is a list of activities by major command to be used as a checklist for PWRR and OS input.

a. Office of the Chief of Naval Operations (OPNAV), Supply, Ordnance and Logistics Operations Division (N41)

- (1) Serve as the primary office of policy and responsibility for all Navy PWRR matters.
- (2) Establish policy on sources and use of Navy fuel consumption rates when Commander, U.S. Fleet Forces Command (COMUSFLTFORCOM); Commander, U.S. Pacific Fleet (COMPACFLT); and Commander, Naval Air Systems Command (COMNAVAIRSYSCOM) sources are not sufficient for use in OS and PWRR calculations. Fuel consumption rates are used to generate the Director, Fleet Readiness Division (OPNAV N83) ship operations and flying hour program budgets.
- (3) Coordinate with CCDR JPO, DLA Energy, COMNAVSUPSYSCOM Naval Petroleum Office, and fleets to advocate for fleet priorities.
- (4) Maintain this instruction.

b. Director, COMNAVSUPSYSCOM Naval Petroleum Office

- (1) Assist OPNAV in centrally issuing recommended burn rates for individual aircraft and ships from COMNAVAIRSYSCOM and Commander, Naval Sea Systems Command.
- (2) Maintain and update procedures for accomplishing assigned actions in enclosure (2).
- (3) Perform assigned actions in enclosure (2).
- (4) Serve as the Service control point for all DON activities.
- (5) Review, endorse, and forward any USN OS change recommendations received to DLA Energy.

c. COMUSFLTFORCOM; COMPACFLT; Commander, U.S. Naval Forces Europe-Africa (COMUSNAVEUR-USNAVAF); Commander, U.S. Naval Forces, Central Command (COMUSNAVCENT); and Commander, U.S. Naval Forces, Southern Command

- (1) Determine wartime petroleum demands based on the CCDR's OPLANs.
- (2) Utilize OPNAV published wartime petroleum consumption rates in determining PWRR.
- (3) Establish the daily wartime demand profile.

(4) Compute OCONUS PWRR, by location and product, for afloat forces and consolidate with requirements from USCG. USMC input must be independently submitted by the USMC component command to the appropriate CCDR JPO; see subparagraphs 6d through 6f for USMC submission guidance. The PWRR must represent the most demanding requirement at each location.

(5) Compute CONUS PWRR (COMUSFLTFORCOM and COMPACFLT only), by location and product, for ashore facilities and consolidate with requirements from USCG. The PWRR must be forwarded to DLA Energy with an information copy to the appropriate CCDR JPO.

(6) Coordinate OS reviews and change recommendations.

(7) Identify Department of Defense storage locations for PWRS near the planned areas of usage to the maximum extent feasible. In instances where theater storage is inadequate to satisfy established PWRR levels, coordinate with CCDRs to make use of available stocks in adjacent theaters. Assist and coordinate with the CCDR JPO, DLA Energy, and OPNAV to identify locations where leased storage, treaty organization infrastructure programs, and military construction programs are necessary to meet USN PWRR.

(8) Perform assigned actions in enclosure (2).

d. Commandant of the Marine Corps (CMC) (through Deputy Commandant, Installations and Logistics (I&L), Logistics Plans, Policies, and Strategic Mobility Division, Engineer Advocacy Branch (LPE))

(1) Issue and maintain procedures for accomplishing assigned actions in enclosure (2).

(2) Coordinate and submit CONUS and OCONUS PWRR for Marine Corps installations (bases, camps, air stations) from the regional Marine Corps installations commands (Commander, Marine Corps Installations East (COMMCIEAST); Commander, Marine Corps Installations West (COMMCIWEST); Commander, Marine Corps Installations Pacific (COMMCIPAC)) to DLA Energy.

(3) Coordinate USMC OS reviews and change recommendations.

e. Commander, Marine Forces Pacific Command (COMMARFORPAC) and Commander, Marine Forces Command (COMMARFORCOM)

(1) Determine wartime petroleum demands based on the CCDR's OPLANs.

(2) Determine USMC-specific wartime consumption rates.

(3) Establish the daily wartime demand profile.

(4) Compute PWRR, by location and product, for afloat-based amphibious landing forces and land based Marine air-ground task forces (MAGTF). Base source documentation for Marine forces (MARFOR) Service component commanders' PWRR must include the associated time-phased force and deployment data (TPFDD) by OPLAN, historical information, and projected operational increases and decreases. The PWRR must be forwarded to the appropriate CCDR JPO.

(5) Issue and maintain procedures for accomplishing assigned actions in enclosure (2).

f. Commander, United States Marine Corps Installation Command (COMMCICOM)

(1) Compute PWRR, by location and product, for Marine Corps installations.

(2) Coordinate CONUS and OCONUS PWRR for Marine Corps installations (bases, camps, air stations) from the regional Marine Corps installations commands (COMMCIEAST, COMMCIWEST, and COMMCIPAC) and submit to the USMC liaison officer (LNO) at COMNAVSUPSYSCOM Naval Petroleum Office.

g. USCG

(1) Issue and maintain procedures for accomplishing assigned actions in enclosure (2).

(2) Perform assigned actions in enclosure (2).

(3) Maintain and centrally issue USCG-specific consumption rates.

7. Records Management

a. Records created as a result of this instruction, regardless of format or media, must be maintained and dispositioned for the standard subject identification codes (SSIC) 1000, 2000, and 4000 through 13000 series per the records disposition schedules located on the Department of the Navy/Assistant for Administration (DON/AA), Directives and Records Management Division (DRMD) portal page at <https://portal.secnv.navy.mil/orgs/DUSNM/DONAA/DRM/Records-and-Information-Management/Approved%20Record%20Schedules/Forms/AllItems.aspx>. For SSIC 3000 series dispositions, please refer to part III, chapter 3, of Secretary of the Navy Manual 5210.1 of January 2012.

b. For questions concerning the management of records related to this instruction or the records disposition schedules, please contact your local records manager or the DON/AA DRMD program office.

8. Review and Effective Date. Per OPNAVINST 5215.17A, OPNAV N41 will review this instruction annually around the anniversary of its issuance date to ensure applicability, currency, and consistency with Federal, Department of Defense, Secretary of the Navy, and Navy policy and statutory authority using OPNAV 5215/40 Review of Instruction. This instruction will be in effect for 5 years, unless revised or cancelled in the interim, and will be reissued by the 5-year anniversary date if it is still required, unless it meets one of the exceptions in OPNAVINST 5215.17A, paragraph 9. Otherwise, if the instruction is no longer required, it will be processed for cancellation as soon as the need for cancellation is known following the guidance in OPNAV Manual 5215.1 of May 2016.



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Fleet Readiness and Logistics

Releasability and distribution:

This instruction is cleared for public release and is available electronically only via Department of the Navy Issuances Web site, <http://doni.documentservices.dla.mil/>

DEFINITIONS

1. Bulk Petroleum Products. Liquid petroleum products that are normally transported by pipeline, tank car, tank truck, barge, tanker, or oiler and stored in a container having a full capacity greater than 55 U.S. gallons.
2. Petroleum War Reserve Requirements (PWRR). Fuel inventory level required in support of the Secretary of Defense planning guidance that is positioned at or near the point of planned use, before hostilities. PWRR is designed to reduce reaction time and to ensure adequate support of military forces during the early stages of war until stocks can be replenished. Source: reference (a).
3. Pre-Positioned War Reserve Stock (PWRS). Fuel held by a DFSP to support war reserve requirements. Source: reference (a).
4. Operating Stock (OS). Fuel required to sustain daily operations and to ensure fuel inventory levels and position adequate to support U.S. military forces worldwide. OS was formerly known as peacetime OS. Source: reference (a).

ACTIONS REQUIRED TO PROCESS PETROLEUM WAR RESERVE REQUIREMENTS
AND OPERATING STOCK LEVELS

| <u>RESPONSIBLE ACTION</u> | <u>ORGANIZATION</u> | <u>DUE DATE</u> |
|--|---|-----------------|
| 1. Request USN and USCG customer input for CONUS and OCONUS existing shore facilities PWRR. Include Naval Expeditionary Combat Command requirements. | Navy component commanders | 15 November |
| 2. Request MARFOR Service Component Commanders (COMMARFORPAC and COMMARFORCOM) input for CONUS and MCB OPLAN mobilization PWRR. | COMMCICOM and USMC LNO to the COMNAVSUPSYSCOM Naval Petroleum Office | 15 November |
| 3. Consolidate bulk fuel oil usage data and forward to COMUSFLTFORCOM, COMPACFLT, COMUSNAVEUR-USNAVAF, and COMUSNAVCENT. | COMNAVSUPSYSCOM Naval Petroleum Office | 15 December |
| 4. Provide time-phased OPLAN PWRR for USMC afloat-based amphibious landing forces (amphibious MAGTFs) to applicable Navy component commands. | COMMARFORPAC COMMARFORCOM | 15 December |
| 5. Compute and provide time-phased requirements in support of CCDRs' OPLANs indicating preferred storage locations of COMUSFLTFORCOM and COMPACFLT. Requirements will be time-phased in 5-day intervals from operation start date to operation start date plus 120 days. | COMUSFLTFORCOM COMPACFLT | 15 December |
| 6. Compute and provide PWRR to CMC, Deputy Commandant, I&L, LPE and USMC LNO to COMNAVSUPSYSCOM Naval Petroleum Office. | COMMARFORPAC COMMARFORCOM | 15 January |
| 7. Compute and provide PWRR by TPFDD to appropriate CCDR JPO by location and product. | COMMARFORPAC COMMARFORCOM | 15 January |

ACTIONS REQUIRED TO PROCESS PETROLEUM WAR RESERVE REQUIREMENTS
AND OPERATING STOCK LEVELS (con't)

| <u>RESPONSIBLE ACTION</u> | <u>ORGANIZATION</u> | <u>DUE DATE</u> |
|--|---|-----------------|
| 8. Develop an OPLAN PWRR matrix, by location, for the specific forces assigned. Derive "forces assigned" from the Joint Operation Planning and Execution System (JOPES) MARFOR commanders TPFDD reports, such as Navy Support Force Analysis (F35 report) and Force Selection (F11 report). The PWRR will be based on authorized days of supply guidance. | Navy component commanders COMMARFORPAC COMMARFORCOM | 31 January |
| 9. Distribute CONUS and OCONUS OS levels to COMUSFLTFORCOM; COMPACFLT; COMNAVAIRSYSCOM; Chief of Naval Air Training (CNATRA); Commander, Naval Reserves Forces (COMNAVRESFOR); and USMC LNO to the COMNAVSUPSYSCOM Naval Petroleum Office for review and coordination. OCONUS OS levels will be distributed by CCDR JPOs to COMUSFLTFORCOM, COMPACFLT, COMUSNAVEUR-USNAVAF, and MARFOR commanders for review and coordination. | COMNAVSUPSYSCOM Naval Petroleum Office | 31 January |
| 10. Compute a total OCONUS PWRR, by location and product, consolidating Navy fleet existing, mobilization shore base, Marine Corps Forces Central (afloat-based amphibious landing forces only), and USCG fuel requirements and bulk lube oil requirements. Provide the total PWRR to CCDR JPOs and unified commands. Compute lube oil and total PWRR based on authorized theater days of supply guidance and the most demanding OPLAN requirement for the location. | Navy component commanders | 28 February |

ACTIONS REQUIRED TO PROCESS PETROLEUM WAR RESERVE REQUIREMENTS
AND OPERATING STOCK LEVELS (con't)

| <u>RESPONSIBLE ACTION</u> | <u>ORGANIZATION</u> | <u>DUE DATE</u> |
|--|---|-----------------|
| 11. Compute a time-phased OPLAN PWRR, by location and product, for OCONUS USMC land-based forces (ground and aviation), MCASs, and MCBs in the CCDR area of responsibility, and submit to the applicable CCDR JPO. | COMMARFORPAC COMMARFORCOM COMNAVSUPSYSCOM Naval Petroleum Office USMC LNO Office | 28 February |
| 12. Compute a total CONUS PWRR, by location and product, by consolidating Navy fleet, shore facility, and USCG fuel requirements and bulk lube oil requirements. Provide the total PWRR to DLA Energy. Compute lube oil and total PWRR based on authorized theater days of supply guidance and the most demanding OPLAN requirements for the location. | COMUSFLTFORCOM COMPACFLT | 28 February |
| 13. Provide CONUS PWRR, by location and product, for USMC land-based forces, MCASs, and MCBs to DLA Energy. | COMNAVSUPSYSCOM Naval Petroleum Office USMC LNO Office | 28 February |
| 14. Forward comments and recommended changes to OS levels and storage data to DLA Energy via COMNAVSUPSYSCOM Naval Petroleum Office (CONUS) and CCDR JPOs (OCONUS). | Navy component commanders COMMARFORPAC COMMARFORCOM USMC LNO to the COMNAVSUPSYSCOM Naval Petroleum Office | 28 February |
| 15. Coordinate IMP draft with DLA Energy, COMNAVSUPSYSCOM Naval Petroleum Office, and CCDR JPOs. | Navy component commanders COMMARFORPAC COMMARFORCOM | 30 June |

LIST OF SITES BY NAVAL COMMAND

| COMMAND | SITE |
|--|--|
| CNATRA | NAS Corpus Christi, Texas NAS Kingsville, Texas NAS Meridian, Mississippi NAS Pensacola, Florida NAS Whiting Field, Florida Navy Auxiliary Landing Field Orange Grove, Texas |
| COMMARFORPAC and COMMARFORCOM | United States Naval Ship (USNS) <i>1st Lieutenant (LT) Baldomero Lopez</i> USNS <i>1st LT Jack Lummus</i> USNS <i>2nd LT John P. Bobo</i> USNS <i>Gunny Sergeant Fred Stockham</i> USNS <i>John Glenn</i> USNS <i>Lewis and Clark</i> USNS <i>Montford Point</i> USNS <i>Private First Class Dewayne T. Williams</i> USNS <i>Sacagawea</i> USNS <i>Sergeant William R. Button</i> |
| National Capital Region (COMMCICOM) | MCB Quantico, Virginia |
| COMMCIEAST | Blount Island Command, Jacksonville, Florida Marine Corps Logistics Base (MCLB) Albany, Georgia MCAS Beaufort, South Carolina MCAS Cherry Point, North Carolina MCAS New River, North Carolina MCB Camp Lejeune, North Carolina |
| COMMCIPAC | Camp Fuji, Japan DFSP Pohang, South Korea (DLA Energy) DFSP Yecheon, South Korea (DLA Energy) MCAS Futenma, Japan MCAS Iwakuni, Japan MCAS Kaneohe Bay, Hawaii MCB Camp Butler, Okinawa, Japan Okinawa, Japan |
| COMMCIWEST | MCAS Camp Pendleton, California MCAS Miramar, California MCAS Yuma, Arizona MCB Camp Pendleton, California MCLB Barstow, California Mountain Warfare Training Center Bridgeport, California Strategic Expeditionary Landing Field 29 Palms, California |

LIST OF SITES BY NAVAL COMMAND

| COMMAND | SITE |
|-------------------------|--|
| COMNAVAIRSYSCOM | NAS Patuxent River, Maryland Naval Air Engineering Center Lakehurst, New Jersey Naval Air Weapons Station China Lake, California |
| COMNAVRESFOR | NAS Joint Reserve Base Fort Worth, Texas NAS Joint Reserve Base New Orleans, Louisiana |
| COMPACFLT | DFSP Akasaki, Japan DFSP Diego Garcia DFSP Guam DFSP Hachinohe, Japan DFSP Iorizaki, Japan DFSP Kunsan, Kunsan Air Base, South Korea DFSP Okinawa, Japan DFSP Pearl Harbor, Hawaii DFSP Pohang Tac, South Korea DFSP Point Loma, San Diego, California DFSP Puget Sound, Washington DFSP Senoko, Singapore DFSP Tsurumi, Yokohama, Japan DFSP Yokose, Japan Kadena Air Base, Japan Misawa Air Base, Japan NAS Fallon, Nevada NAS Lemoore, California NAS North Island, San Diego, California NAS Point Mugu, California NAS Whidbey Island, Washington Naval Air Facility Atsugi, Japan Naval Air Facility El Centro, California Pacific Missile Range Facility Barking Sands, Kauai, Hawaii |
| COMUSNAVCENT | DFSP Fujairah, United Arab Emirates DFSP Isa Air Base, Bahrain DFSP Jebel Ali, United Arab Emirates DFSP Salalah, Oman DFSP Sitra, Bahrain |
| COMUSNAVEUR- USNAVAF | DFSP Augusta Bay, Sicily, Italy DFSP Gaeta, Italy DFSP Rota, Spain DFSP Souda Bay, Crete, Greece NAS Sigonella, Sicily, Italy DFSP Djibouti |

LIST OF SITES BY NAVAL COMMAND

| COMMAND | SITE |
|----------------|---|
| COMUSFLTFORCOM | Atlantic Undersea Test and Evaluation Center, Andros Island, Bahamas DFSP Craney Island, Virginia DFSP Guantanamo Bay, Cuba DFSP Jacksonville, Florida DFSP Mayport, Florida DFSP Rodman, Balboa, Panama Joint Expeditionary Base Little Creek-Fort Story, Virginia Beach Kings Bay, Georgia NAS Key West, Florida NAS Oceana Det Norfolk, Virginia NAS Oceana, Virginia Beach, Virginia Naval Support Activity Panama City, Florida Submarine Base New London, Connecticut |